



Colorado Agricultural Statistics Service
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COUNTY ESTIMATES

Winter Wheat – 2003 Crop

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Colorado's total winter wheat crop produced in 2003 totaled 77.0 million bushels, more than double the drought reduced crop of 36.3 million bushels produced in 2002 which was the smallest winter wheat crop since 1967. While dry conditions extended into 2003 in several areas of the state, they were much improved from the previous year. The planted acreage of 2.6 million acres for the 2003 crop 11 percent higher than 2.35 million acres planted the previous year and the 2.2 million acres harvested was 33 percent above the 1.65 million acres harvested in 2002. Producers abandoned just 400,000 acres in 2003 compared with 700,000 in 2002. Producers averaged 35.0 bushels per acre from the 2003 crop compared with just 22.0 bushels per acre from the 2002 crop which was the lowest since 1977.

Kit Carson County moved up to become the top winter wheat producing county in Colorado for the 2003 crop by producing 11,470,000 bushels, just over three times more than the 3.81 million bushel crop produced and a second place ranking in 2002. Acreage planted for the 2003 crop was up 43 percent from the previous year to 342,700 acres which was the highest of any county in the state. The 300,000 acres harvested was also the highest in the state and was 54 percent higher than the 195,000 acres harvested in 2002. The average yield in 2003, at 38.0 bushels per acre, was 18.5 bushels above the 2002 crop average of 19.5 bushels per acre.

Washington County slipped down to a second place ranking for the 2003 crop even though the total output of 8.6 million bushels was 71 percent larger than the 5.04 million bushel crop and a first place ranking for the 2002 crop. The planted area of 253,900 acres was 7 percent higher than the previous year but the 220,000 acres harvested actually declined 3 percent from the 227,000 acres harvested in 2002. The planted and harvested acreage were each the second highest in the state for the 2003 crop. The average yield of 39.0 bushels per acre was 17.0 bushels per acre above the 2002 average of 22.0 bushels per acre.

Logan County moved up from a sixth place ranking in 2002 to become the third largest winter wheat producing county in 2003 with a total output of 5,840,000 bushels. The latest crop was more than double the 2,680,000 bushels produced the previous year. Producers harvested 160,000 acres in 2003 compared with 140,000 acres a year earlier. The county's average yield of 36.5 bushels per acre was 17.5 bushels above the previous year.

Baca County had the fourth largest winter wheat crop in the state with a total output of 5,810,000 bushels. The 2003 crop was well over five times larger than the drought devastated crop of just 1,071,000 bushels produced the previous year. Producers increased the planted area by 25 percent to 240,000 acres for the 2003 crop and harvested 210,000 acres, up more than four times larger than the 50,000 acres harvested the previous year. The winter wheat crop in Baca County was one of the hardest hit in the state by the drought in 2002. The average yield of 27.5 bushels per acre on the 2003 crop was 6.0 bushels per acre above the 2002 crop average.

Yuma County completed the list of the top five winter wheat producing counties in the state in 2003 by producing 5,740,000 bushels. The latest crop was 78 percent larger than the 2002 crop of 3,230,000 bushels which ranked fourth in the state for 2002. Producers planted 153,000 acres for the 2003 crop, up 15 percent from the previous year and harvested 130,000 acres, up 8 percent. In addition, the average yield of 44.0 bushels per acre in 2003 was 17.0 bushels above the 27.0 bushel average realized from the 2002 crop.

The top five producing counties accounted for 37,460,000 bushels in 2003, representing 49 percent of the state's total output of 77,000,000 bushels. The next five leading counties had a combined output of 22,120,000 bushels, bringing the total for the top ten counties to 59,580,000 bushels or 77 percent of the state total. The sixth through the tenth counties with the percent change from the previous year and the 2003 production for each county were as follows: **Weld County**, up 59 percent to 4,870,000 bushels; **Phillips County**, nearly two and one-half times larger than the 2002 crop to 4,750,000 bushels; **Sedgwick County**, up 86 percent to 4,300,000 bushels; **Kiowa County**, more than twelve times larger than the drought devastated 2002 crop to 4,250,000 bushels; and **Prowers County**, more than three times larger than the 2002 crop to 3,950,000 bushels.

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Agricultural Statisticians

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Winter Wheat: Acreage and production by county and district, Colorado, 2003										
County and District	Acreage planted	Irrigated			Non-Irrigated			Total		
		Acreage har-vested	Yield per acre	Pro-duction	Acreage har-vested	Yield per acre	Pro-duction	Acreage har-vested	Yield per acre	Pro-duction
	Acres	Acres	Bu.	Bu.	Acres	Bu.	Bu.	Acres	Bu.	Bu.
Chaffee . . . . .	...	...	...	...	...	...	...	...	...	...
Clear Creek . .	...	...	...	...	...	...	...	...	...	...
Eagle . . . . .	...	...	...	...	...	...	...	...	...	...
Gilpin . . . . .	...	...	...	...	...	...	...	...	...	...
Grand . . . . .	...	...	...	...	...	...	...	...	...	...
Gunnison . . .	...	...	...	...	...	...	...	...	...	...
Jackson . . . .	...	...	...	...	...	...	...	...	...	...
Lake . . . . .	...	...	...	...	...	...	...	...	...	...
Moffat	13,400	...	...	...	13,000	24.5	320,000	13,000	24.5	320,000
Park . . . . .	...	...	...	...	...	...	...	...	...	...
Pitkin . . . . .	...	...	...	...	...	...	...	...	...	...
Rio Blanco . .	600	...	...	...	500	36.0	18,000	500	36.0	18,000
Routt	8,000	...	...	...	7,500	24.5	182,000	7,500	24.5	182,000
Summit . . . .	...	...	...	...	...	...	...	...	...	...
Teller . . . . .	...	...	...	...	...	...	...	...	...	...
NW & Mountain	22,000	...	...	...	21,000	25.0	520,000	21,000	25.0	520,000
Boulder	4,700	1,400	71.5	100,000	2,600	38.5	100,000	4,000	50.0	200,000
Jefferson . . .	...	...	...	...	...	...	...	...	...	...
Larimer	7,000	1,300	77.0	100,000	4,700	42.5	200,000	6,000	50.0	300,000
Logan	175,000	9,300	69.0	640,000	150,700	34.5	5,200,000	160,000	36.5	5,840,000
Morgan	77,700	14,000	63.5	890,000	51,000	29.5	1,500,000	65,000	37.0	2,390,000
Sedgwick . . .	87,000	4,000	75.0	300,000	81,000	49.5	4,000,000	85,000	50.5	4,300,000
Weld	168,600	20,000	73.5	1,470,000	120,000	28.5	3,400,000	140,000	35.0	4,870,000
Northeast	520,000	50,000	70.0	3,500,000	410,000	35.0	14,400,000	460,000	39.0	17,900,000
Adams	160,100	3,000	73.5	220,000	117,000	29.0	3,420,000	120,000	30.5	3,640,000
Arapahoe . . .	70,600	500	60.0	30,000	57,500	22.5	1,280,000	58,000	22.5	1,310,000
Cheyenne . . .	161,500	4,500	42.0	190,000	115,500	29.0	3,370,000	120,000	29.5	3,560,000
Denver . . . .	...	...	...	...	...	...	...	...	...	...
Douglas	2,300	...	...	...	2,000	30.0	60,000	2,000	30.0	60,000
Elbert	23,700	...	...	...	20,000	24.0	480,000	20,000	24.0	480,000
El Paso . . . .	...	...	...	...	...	...	...	...	...	...
Kiowa	224,500	2,500	40.0	100,000	167,500	25.0	4,150,000	170,000	25.0	4,250,000
Kit Carson . .	342,700	42,000	71.5	3,000,000	258,000	33.0	8,470,000	300,000	38.0	11,470,000
Lincoln	122,100	1,000	50.0	50,000	99,000	32.0	3,190,000	100,000	32.5	3,240,000
Phillips	105,600	3,500	74.5	260,000	96,500	46.5	4,490,000	100,000	47.5	4,750,000
Washington . .	253,900	5,000	72.0	360,000	215,000	38.5	8,240,000	220,000	39.0	8,600,000
Yuma	153,000	18,000	83.0	1,490,000	112,000	38.0	4,250,000	130,000	44.0	5,740,000
East Central	1,620,000	80,000	71.5	5,700,000	1,260,000	33.0	41,400,000	1,340,000	35.0	47,100,000
Archuleta . . .	...	...	...	...	...	...	...	...	...	...
Delta	300	300	100.0	30,000	...	...	...	300	100.0	30,000
Dolores	20,000	...	...	...	17,600	17.0	295,000	17,600	17.0	295,000
Garfield	700	...	...	...	500	16.0	8,000	500	16.0	8,000
Hinsdale . . . .	...	...	...	...	...	...	...	...	...	...
La Plata	2,300	...	...	...	1,000	10.0	10,000	1,000	10.0	10,000
Mesa	2,400	2,200	113.5	250,000	...	...	...	2,200	113.5	250,000
Montezuma . .	6,600	...	...	...	3,100	17.0	53,000	3,100	17.0	53,000
Montrose . . .	800	500	80.0	40,000	...	...	...	500	80.0	40,000
Ouray . . . . .	...	...	...	...	...	...	...	...	...	...
San Juan . . . .	...	...	...	...	...	...	...	...	...	...
San Miguel . .	900	...	...	...	800	17.5	14,000	800	17.5	14,000
Southwest	34,000	3,000	106.5	320,000	23,000	16.5	380,000	26,000	27.0	700,000
Alamosa	1,600	1,200	121.0	145,000	...	...	...	1,200	121.0	145,000
Conejos	400	300	116.5	35,000	...	...	...	300	116.5	35,000
Costilla	600	500	120.0	60,000	...	...	...	500	120.0	60,000
Mineral . . . .	...	...	...	...	...	...	...	...	...	...
Rio Grande . .	700	500	120.0	60,000	...	...	...	500	120.0	60,000
Saguache . . .	700	500	120.0	60,000	...	...	...	500	120.0	60,000
San Luis Valley	4,000	3,000	120.0	360,000	...	...	...	3,000	120.0	360,000
Baca	240,000	21,500	59.5	1,280,000	188,500	24.0	4,530,000	210,000	27.5	5,810,000
Bent	8,100	4,000	45.0	180,000	3,000	30.0	90,000	7,000	38.5	270,000
Crowley	4,500	...	...	...	4,000	20.0	80,000	4,000	20.0	80,000
Custer . . . . .	...	...	...	...	...	...	...	...	...	...
Fremont . . . .	...	...	...	...	...	...	...	...	...	...
Huerfano . . . .	...	...	...	...	...	...	...	...	...	...
Las Animas . .	2,300	...	...	...	2,000	27.5	55,000	2,000	27.5	55,000
Otero	4,800	2,800	75.0	210,000	700	20.0	14,000	3,500	64.0	224,000
Prowers	138,800	15,500	53.5	830,000	107,500	29.0	3,120,000	123,000	32.0	3,950,000
Pueblo	1,500	200	100.0	20,000	300	36.5	11,000	500	62.0	31,000
Southeast	400,000	44,000	57.5	2,520,000	306,000	26.0	7,900,000	350,000	30.0	10,420,000
State Total	2,600,000	180,000	69.0	12,400,000	2,020,000	32.0	64,600,000	2,200,000	35.0	77,000,000